



Department of Energy

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RECORD

14 MAR 2002

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V, SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0352-02

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

REQUEST FOR EXTENSION OF OPERABLE UNIT 5 SOIL REMEDIATION MILESTONE DATE - SUBMITTAL OF AREA 3B, AREA 4B, AND AREA 5 INTEGRATED REMEDIAL DESIGN PACKAGE

- References:
1. Letter DOE-0216-02, J. Reising to J. Saric and T. Schneider, "Transmittal of the Draft Project Specific Plan for Delineating Known Exceedances of the On-Site Disposal Facility Waste Acceptance Criteria in Areas 3B/4B/5," dated January 9, 2002
 2. Letter DOE-0549-01, J. Reising to J. Saric and T. Schneider, "Transmittal of the Final Integrated Remedial Design Package for Area 3A/4A," dated May 4, 2001

The purpose of this letter is to request your approval for submittal of a combined Area 3B, Area 4B, and Area 5 Integrated Remedial Design Package (IRDP) on or before September 30, 2002. Current milestones for Area 4B and Area 5 IRDPs are April 1, 2002 and July 1, 2002, respectively. These milestone dates were established in the July 1998 Sitewide Excavation Plan (SEP). Consistent with Section XVIII of the Amended Consent Agreement, the Department of Energy, Fernald Environmental Management Project (DOE-FEMP) believes good cause exists for adjusting these milestone dates due to the pre-design characterization work (Reference 1), excavation approach, and target soil excavation schedule for these areas.

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Mr. James Saric
Mr. Tom Schneider

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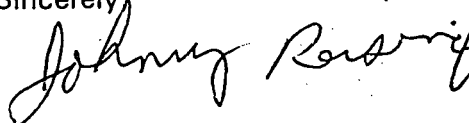
Areas 3B, 4B, and 5 cover the western half of the former production area as well as the administration area south of the former production area. Excavation will start from Area 4B in the 2003 construction season and be completed in all three areas by the end of 2005. A contiguous construction area will need to be maintained in order to facilitate deep excavations and storm water and perched groundwater management crossing boundaries between the three areas throughout this period. Therefore, a combined and integrated design package is necessary to better direct the remediation efforts in these areas as in Area 3A and Area 4A.

Currently all the building foundations in these areas have been digitized by A/E subcontractors. Design criteria and construction specifications will generally follow the approved Area 3A/4A IRDP (Reference 2). Therefore, the Area 3B/4B/5 design can be completed as soon as critical characterization data to be collected according to the approved Project Specific Plan (Reference 1) become available to finalize the excavation extent and material segregation approach driven by contamination levels.

In spite of the strong efforts by the FEMP to characterize Areas 3B, 4B, and 5, the pre-design characterization activities have not been completed due to heavy demands for sampling and analytical resources from other pre-design characterization, excavation control, and certification activities in Area 2, Area 3A/4A, Area 6, Area 7, and Area 9 in the last 12 months. The extra time requested, therefore, is needed to complete the necessary characterization work and to incorporate the data into the remedial design. The proposed submittal date of the combined IRDP will not negatively impact the accelerated excavation schedule in Areas 4B, 3B, and 5 as presented earlier. Consistent with Section XVIII of the Amended Consent Agreement, "good cause" exists given the efforts discussed above, which have been implemented by the FEMP to complete the pre-design characterization and IRDP.

If you should have any questions, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R.J. Janke

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Mr. James A. Saric
Mr. Tom Schneider

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cc:

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F. Hodge, Tetra Tech
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AR Coordinator, Fluor Fernald, Inc./MS78
ECDC, Fluor Fernald, Inc./MS52-7